

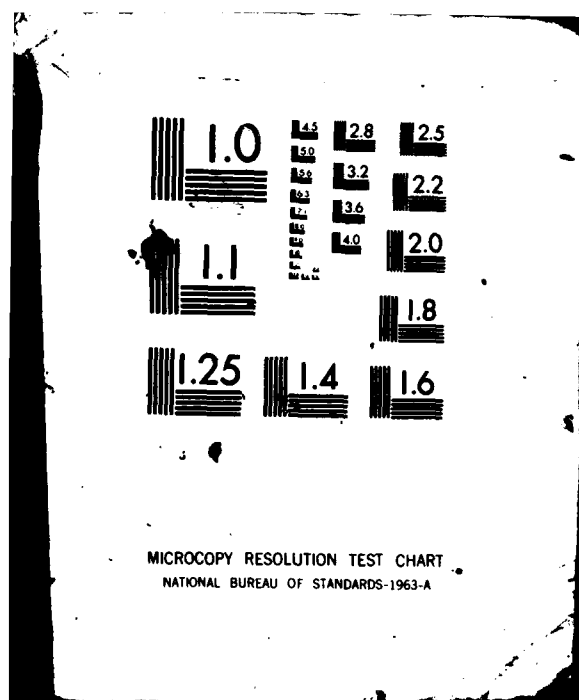
AD-A117 274 ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA
WORD FREQUENCY ANALYSIS. MOS: 63N. SKILL LEVELS 1 & 2.(U)
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UNCLASSIFIED MOS-63N

ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA
WORD FREQUENCY ANALYSIS. MOS: 63N. SKILL LEVELS 1 & 2. (U)
MAY 81 A A LONGO
MOS-63N

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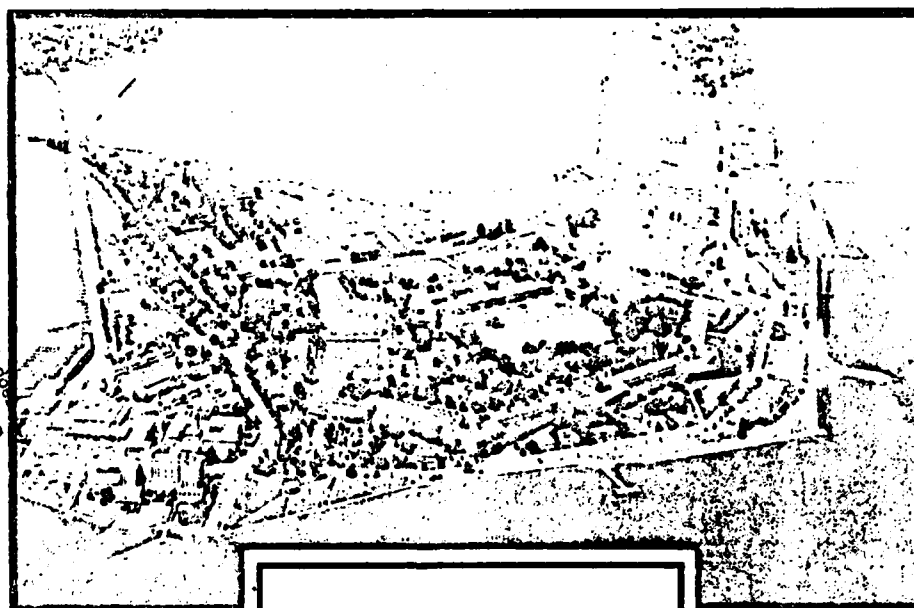
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DATA CONTROL NUMBER

JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



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Word Frequency Analysis

MOS: 63N

Skill Level 1

PREPARED BY: OPERATIONS DIV, DPFO

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19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MOS Vocabulary Readability Comprehension of text Curriculum Development		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report contains a frequency count of the basic vocabulary contained in the Army Soldier's Manual for the MOS/Skill Level designated in the title (item 4). This frequency count reflects only skill levels I/II and excludes the common tasks and those sections which are redundant/incidental to vocabulary analysis (e.g. table of contents, appendices, references, charts, etc). This vocabulary is only a sampling of the entire MOS vocabulary and is subject to change with MOS changes.		

Contents and General Information

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2. The WFA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

However, due to the way some Soldier's Manuals are constructed, the WFA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Alphabetic Rank: this section lists all terms in alphabetical order (left to right). To the left of each term is the frequency which that term appears in the text submitted for word frequency count.

b. Frequency Rank: this section lists the same terms contained in the first section of the report but reranked in accordance with their frequency of appearance from highest to lowest. Also, the terms are ranked alphabetically within the same frequency level.

3. It should be noted that the basis of this WFA is the Soldier's Manual. Consequently, this vocabulary set is only a sampling of the entire MOS vocabulary and is subject to change.



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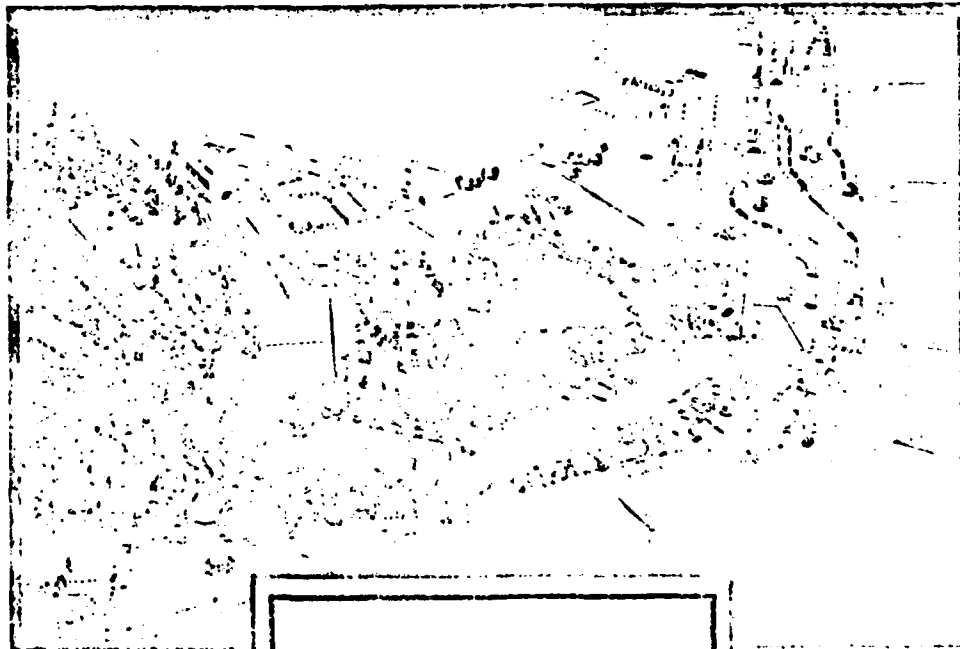
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UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

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ATOP 100-109 Replaces ATOP 118, Jul 71, which is obsolete

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DATE 61149 1642 PAGE 2
COUNT4 40554

1 DISTANCE
3 DRAIN
4 DRAIN
3 DRIVABILITY
1 DULLING
1 EASY
17 ELECTRICAL
41 ENGINE
1 EQUAL
1 EXCITED
1 EXTERNAL
7 F
1 FEEC
19 FIG
6 FIRM
2 FLANGE
28 FOLLOWING
1 FOUR-PART
1 FT-LB
31 FULL-TRACKED
2 GAIN
30 GENERAL
1 GRILLE
4 GROUND
1 GUICE
1 HANGER
1 HANGERS
43 HAYE
2 HEAVY
5 HOIST
4 HOOKS
6 MDSFS
11 MUB
3 I
1 IGNITE
170 IN
1 INPUT
33 INSTALL
2 INSURING
3 IS
3 ITEM
2 IX
7 JOINT
3 LATCH
2 LEAKS
5 LEVEL
6 LIFT
2 LIGHTING
1 LINE-LOW
10 LINK

COUNT1 WORD1

17 LIFELINE
6 LOCK
1 LOCKMAN
1 LOCKPLANT
4 LOCKS
2 MAINTAIN
1 MAINTENANCE
1 MAINTENANCE
41 MEASURES
2 MECHANICAL
2 METHOD
17 MINUTES
1 MISCELL
2 MIST
1 MISTMETER
19 MISTMIST
1 MIST
12 MIST
3 MIST
2 MIST
1 NEGATIVE
1 MISSES
3 MIST
1 OCCURS
28 OIL
1 ONLY
2 OPERATING
48 OR
4 OUT
1 OUTRIGGERS
1 OXYGEN
1 PARKING
1 PAST
1 PENCIL
1 PERFORMANCE
2 PILLUM
4 PILES
1 PLATES
7 PMS
2 POSITIONED
3 POWERPACK
2 PREPARATIONS
1 PREVENT
4 PREVENTER
28 PROVIDED
5 PULLER
1 PUNCHES
1 QUICK
4 RAISE
1 RE-IMAGE

WORDS WORD LISTING/ASCENDING SEQUENCE
COUNT2 WORD2

42 LISTED
1 LOCKNUTS
4 LU
4 LUBRICANTS
2 LUBRICITY
47 MAINTENANCE
1 MAINTENANCE
3 MASTER
1 MEASURING
10 MEDIUM
1 METHODS
6 MIST
7 MOTOR
1 MOVEMENT
1 MUSHROOMED
8 MIST
3 MIST
17 MIST
3 MIST
2 MIST-INCH
1 NEGOTIATING
25 NUT
3 NUTS
1 ODDMENT
1 OLD
6 OPEN
11 OPERATION
20 ORDER
3 OUTER
7 OVER
1 PACKING
9 PART
3 PEDAL
1 PERFORMANCE
41 PERFORMED
2 PIN
1 PITMAN
1 PLATFORM
1 POINT
1 POSITIONS
10 POWERPLANT
1 PREPARE
2 PREVENTIVE
1 PRIOR
1 PSI
6 PULLEY
1 PURIFIER
2 RACK
4 RAISED
14 REAR

COUNT3 WORD3

2 LO
3 LOCKOUT
11 LOWER
4 LUBRICATE
1 MIST
2 MIST
1 MIST
1 MAXIMUM
1 MECHANIC
2 METAL
1 MIL-L-3150
1 MISCELLANEOUS
1 MIST
1 MIST
76 MIST
1 MIST-SERIES
3 MIST
3 MIST
2 MIST/MIST
5 MIST
3 NEUTRAL
1 NUTCH
1 DESERVE
111 OF
18 ON
3 OPENED
5 OPERATIONS
1 ORGANIZATIONAL
1 OUTLET
9 OVERTURNED
4 PANEL
11 PARTS
1 PERFORM
31 PERFORM
30 PERFORMING
3 PINS
5 PLACE
3 PLUGS
1 POINTS
1 POUNDS
1 PRECAUTIONS
1 PREPARED
1 PRIMARY
4 PROPERLY
3 PUBLICATIONS
1 PULLING
1 PURPOSES
8 RADIATOR
1 RAMP
1 REASSEMBLE

DATE 81149 1642 PAGE
COUNT4 WORD4

7 LOAD
1 LOCKWASHERS
2 LOCKWID
1 LUBRICATION
17 MIST
2 MIST INJECTING
48 MANUAL
1 MEASURE
30 MECHANICS
2 METER
1 MIST
1 MISSING
1 MIST
6 MULTIFUEL
1 MIST
1 MIST
12 MIST
1 MIST
28 MIST
1 MIST
6 MIST
61 MIST
1 MIST
24 ONE
1 OPERATE
1 OPERATOR/CREW
1 OTHER
2 OUTPUT
5 OXYGEN
41 PARA
2 PASS
5 PERFORMANCE
34 PERFORMANCE
13 PERSONNEL
4 PINTLE
5 PLATE
1 PLUS
19 POSITION
5 POWER
1 PREHEAT
9 PRESSURE
31 PRIOR
1 PROTECTIVE
6 PULL
18 PUMP
1 QUADRANT
1 RAIL
4 RANGE
1 REASSEMBLY

COUNT1 WORD1

1 RICHICK
1 RECTIFIER
25 REEL ROLLS
25 REELING
21 REFORMAL
3 REFORMER
112 REFACE
21 REFURISH
1 REFUSANCE
20 REFUSE
2 REIDING
9 ROAD
3 ROPE
1 SAFE
1 SCREEN
2 SEAL
4 SECT
1 SEPARATED
1 SERVICEABILITY
2 SHOCKLE
1 SHIELD
3 SHOCK
1 SHUTOFF
1 SLEEVE
4 SURELY
1 SURVIVANT
1 SPARK
1 SPEED
2 SPRINGS
39 STANDARD
22 STARTER
2 STEEL
1 STICKING
1 STICK
4 SUTTABLE
2 SUPPORTED
31 SYSTEM
5 TABLE
20 TACK
20 TACKS
2 TECHNICAL
2 TEMPERATURE
1 THAK
1 THEORY
3 THREAO
4 THROUGH
2 TIGHTEN
83 TH
32 TOOLKIT
1 TONG

COUNT2 WORD2 NOS WORD LISTING/ASCENDING SEQUENCE
COUNT3 WORD3

1 RECOMMENDED
4 REEL
1 REGULATING
4 RELAY
28 REMOVE
1 REMOVE/REPLACER
20 REPLACEMENT
43 PLOUAKID
1 RESTRAINT
1 REVISED
3 RIGHT
6 ROD
1 ROUTE
5 SAFETY
1 SCREW
3 SEALS
7 SECURE
1 SEPARATOR
1 SERVICED
4 SHACKLES
3 SHIFT
40 SHOP
3 SIDE
2 SLIDE
11 SNATCH
2 SPACER
2 SPECIAL
2 SPIDERS
7 SPROCKET
1 STANDARDS
2 STARTING
5 STEER
1 STOPLIGHT
1 STRAPS
40 SUPERVISION
7 SUSPENSION
5 SYSTEMS
1 TACHIMETER
3 TANKER
90 TASKS
112 TECHNICAL
1 TENSION
24 THAT
1 THERMOSTAT
1 THREADED
4 THRU
1 TIGHTLY
163 TU
1 TOOLKITS
12 TORQUE

8 RECEIVER
1 REFERENCES
1 REGULATOR
3 RELEASE
4 REMOVE/INSTALL
1 REPAIR
9 REPLACER
1 REQUIREMENTS
4 RETAINER
13 RIG
1 RING
2 RODS
1 RUN
1 SCALE
1 SCREWDRIERS
37 SEC
5 SECURING
17 SERIES
5 SERVICES
12 SHAFT
4 SHIFTING
28 SHOULD
21 SIMILAR
10 SLING
2 SLEMMID
1 SPACERS
3 SPECIFICATIONS
11 SPINDLE
1 STAND
1 STANDS
1 STATE
17 STEERING
1 STORE
14 STUDY
1 SUPPLY
4 SWING
1 SYGIII
2 TACHOMETER/OWELL
1 TAFE
1 TASKS'S
1 TEE
2 TENSIONER
214 THE
107 THIS
1 THREE
1 THUMBSCREW
1 TIME
1 TOOL
4 TOOLS
1 TORSION

COUNT4 WORD4 DATE 81149 1642 PAGE 4
COUNT4 WORD4

43 RECOVERY
1 REFINANCE
1 REINSTALL
1 REINSTAL
26 REMOVED
1 REPIAT
1 REPRESENTATION
2 RESERVATOR
2 RETURN
3 RIGGED
3 RISE
1 ROLLER
16 S
1 SCALES
8 SCREWS
1 SECOND
5 SELECTOR
1 SERVICE
5 SET
1 SHAFTS
3 SHIPPER
4 SHROUD
21 SMILLS
1 SLIPPING
1 SOLID
1 SPAGE
1 SPECIFIED
10 SPRING
1 STAROAN
3 START
1 STAY
1 STEPS
1 STUARD
2 SUBSYSTEM
7 SUPPORT
6 SWITCH
1 SIZAI
1 TAPPS
158 TASK
11 TEC
1 TELESCOPING
14 TEST
4 THEN
1 THOROUGHLY
7 THROTTLE
2 TIE
5 TILING
1 TOOLBOX
1 TOP
19 TON

COUNT1 WORD1

1 TOWARD
16 TRACK
12 TRAINING
1 TRANSPORT
1 TRIM
1 TRUCK-WRECKER
1 TURNING
2 TURNOUT
1 TX-100-1
1 UNHOOK
1 UNUSUAL
3 UPRIGHT
37 USING
1 VANE
1 VEHICLES
1 VILL
1 W/O-JOINT
1 WEDGES
10 WHEELS
64 WILL
1 WITCHES
4 WIRING
1 WOODEN
3 X
2 XIV
1 XX

 MOS WORD LISTING/ASCENDING SEQUENCE
COUNT2 WORD2

1 TOWED
2 TRACKED
2 TRANSFER
1 TRAVEL
23 TROUBLESHOOT
1 TRUCKS
1 TURN
1 TV
2 TYPE
1 UNHOOKED
2 UNWIND
2 USAGE
6 UTILITY
1 VARY
2 VENT
10 VOLTAGE
1 WASHER
1 WELDER'S
2 WHEN
10 WINCH
1 WINCHING
115 WITH
15 WRECKER
5 XI
1 XIX
2 XXI

COUNT3 WORD3

1 TOWER
1 TRACKS
1 TRANSMISSION
1 TRAVERSE
3 TROUBLESHOOTING
3 TUNE
1 TURNED
7 TWO
1 U-BOLTS
1 UNIT
6 UP
3 USE
2 V
114 VEHICLE
1 VI
1 VOLTMETER
1 WASPERS
3 WELDING
1 WHICH
1 WINCH/FIELD
1 WINDOWS
35 WITHIN
2 WRECKERS
2 XII
2 XVI
1 XXII

DATE 81149 1642 PAGE 5

COUNT4 WORD4

17 TOWING
2 TRAIN
2 TRANSMITTER
2 TRAY
15 TRUCK
1 TUBES
1 TURNS
1 TWIN-PART
2 UNDER
6 UNIVERSAL
11 UPPER
1 USED
4 VALVE
3 VEHICLE'S
1 VII
1 W/LOCKOUT
4 WATER
21 WHEEL
1 WIDTH
1 WINCHED
1 WIRE
1 WKNOWLEDGE
10 WRECK
1 XIII
1 XVIII
119 YOU

MOS WORD LISTING/DESCENDING FREQUENCY
COUNT3 WORD3

COUNT1 WORD1

COUNT2 WORD2

255 AND
158 TASK
119 VEHICLE
109 BL
92 EQUIPMENT
76 FOR
74 WILL
69 LISTED
43 HAVE
41 MEASURES
40 SHIP
38 CONDITIONS
34 R
25 TRANSMISSION
31 FUEL
31 SYSTEM
30 GENERAL
29 BY
28 FOLLOWING
28 SHOULD
25 CHAPTER
24 THAT
23 TROUBLESHOOT
21 BUT
21 REQUIRE
20 KNOWLEDGE
19 FIG
19 POSITION
18 PUMP
17 MINUTES
16 HOUR
15 CLUTCH
14 AIDS
14 STUDY
13 PERSONNEL
12 CONTROLS
12 MSTR
12 TRAINING
11 HOURS
11 LOWER
11 SPINDLE
10 BRACE
10 POWERPLANT
10 WHEELS
9 CABLES
9 JOINTS
9 PRESSURE
8 CIRCUIT
8 HYDRAULIC

219 THE
120 DO
112 REPLACE
107 THIS
90 A
76 MUST
61 NOTE
48 OR
43 RECOVERY
41 PARA
40 SUPERVISION
37 SEC
34 CHECK
32 TOOLKIT
31 FULL-TRACKED
30 ACCESS
30 MECHANICS
29 REPLACEMENT
28 M88A1
26 ADJUST
25 NOT
23 ASSISTANCE
22 C
21 CONDITION
21 SIMILAR
20 ORDER
19 FRONT
19 TOW
17 CURLER
17 M80A1
16 ATTACH
16 INSPECT
15 COURSE
14 AIR
14 TEST
13 RIG
12 CYLINDER
12 M60
11 BOX
11 HUR
11 OPERATION
11 TEC
10 ITEMS
10 SLING
10 WINCH
9 CHECKS
9 MOUNTING
9 ROAD
8 COMPONENTS
8 IV

170 IN
119 YOU
112 TECHNICAL
98 RELATED
90 TASKS
68 MANUAL
54 IN
47 CHAP
43 EQUIPED
41 PERFORMED
39 ENVIRONMENT
37 USING
34 PERFORMANCE
31 CONTROL
31 PERFORM
30 DISCONNECT
30 PERFORMING
28 ABLE
28 OIL
26 CABLE
24 FROM
23 BORN
22 STARTER
21 DRIVE
21 SKILLS
20 REVERSE
19 ICLE
18 APH
17 ELECTRICAL
17 SERIES
16 BLOCK
16 S
15 TRUCK
14 ARMORED
13 O
12 ALL
12 EXTENSION
12 SHAFT
11 COMPENSATING
11 LEVER
11 PARTS
11 UPPER
10 LINK
10 SPRING
10 WRENCH
9 COILING
9 OVERTURNED
8 APPLICABLE
8 DIFFERENTIAL
8 LIGHT

163 TO
115 WITH
111 OF
90 REMOVE
87 TM
65 REFERENCES
50 IF
47 MAINTENANCE
42 FIELD
40 ACCORDANCE
39 STANDARD
35 WITH IN
33 INSTALL
31 ENGINE
31 PRIOR
30 EACH
30 TANK
28 CAN
28 PROVIDED
26 REMOVED
24 ONE
23 DISABLED
21 ASSEMBLY
21 REMOVAL
21 WHEEL
20 TASKS
19 M113A1
18 ON
17 LINKAGE
17 STEERING
16 CARTRIDGE
16 TRACK
15 WRECKER
14 REAR
13 MAIN
12 COMBAT
12 FAN
12 TORQUE
11 GENERATOR
11 LIFTING
11 SNATCH
10 BALL
10 MEDIUM
10 VOLTAGE
9 AT
9 E
9 PART
8 BEARING
8 END
8 LINE

COUNT1 WORD1

9 MISS
7 MAP
7 CLEANER
7 UNIT
7 LEAD
7 SECURE
7 THROTTLE
6 ANCHORED
6 FINAL
6 LIFT
5 NEW
6 RELAY
6 UP
5 BLOCKS
5 CROSS-SHAFT
5 G
5 I
5 OUT
5 PLACE
5 REPLACER
5 SERVICES
5 TABLE
4 ADJUSTING
4 CLEVIS
4 DEVICE
4 HOOK
4 LUG
4 OUT
4 PROPELLER
4 RANGE
4 SHACKLES
4 SPLITABLE
4 THROTTLE
3 CHAIN
3 CHAIR
3 CORRESPONDENCE
3 DRAINED
3 H
3 IN
3 LUNGEN
3 MOUNT
3 OUTS
3 PICAL
3 PULICATIONS
3 RIGGED
3 STALS
3 STOCK
3 TANKER
3 UPRIGHT
3 X

MUS WORD LISTING/DESCENDING FREQUENCY
COUNT2 WORD2

8 RADIATOR
7 BASIC
7 CHIA
7 ISSUE
7 MOTOR
7 SPROCKET
7 TWO
6 BACK
6 HARNESS
6 LOCK
6 OPEN
6 ROD
6 UTILITY
5 BOLTS
5 CUT
5 GROOVE
5 LEFT
5 OPERATIONS
5 PLATE
5 SAFETY
5 SET
5 TIMING
4 ARMY
4 CLOSE
4 DRAIN
4 HOOKS
4 LUBRICANTS
4 PANEL
4 PROPERLY
4 REEL
4 SHIFTING
4 SWING
4 TURNS
3 WARS
3 CLAMP
3 CROSSMEMBER
3 DRIVEBELT
3 HINGE
3 ITEM
3 MASTER
3 ORDS
3 OFF
3 PINS
3 REGULATOR
3 RIGHT
3 SECT
3 SIDE
3 THREAD
3 USE
2 ABSORBER

COUNT3 WORD3

8 RECOVER
7 BLIND
7 DISCONNECTED
7 JUNE
7 OVER
7 SUPPORT
6 ACCELERATOR
6 BATTERIES
6 HOSES
6 PIPE
6 PULL
6 SWITCH
5 AN
5 BRAKES
5 CUTTING
5 HOIST
5 LEVEL
5 OXYACETYLENE
5 PAPER
5 SECURING
5 STEEP
5 XI
4 BEFORE
4 CROSS
4 ENGAGE
4 INTANK
4 LUBRICATE
4 PINTLE
4 RAISE
4 REMOVE/INSTALL
4 SHROUD
4 THIN
4 VALVE
3 BRACES
3 CONDITIONS
3 DISTRIBUTOR
3 FADS
3 HULL
3 LATCH
3 M44A1
3 MRR
3 OPENED
3 PLUGS
3 RELEASE
3 RISE
3 SHIRT
3 SPECIFICATIONS
3 TROUBLESHOOTING
3 VEHICLES
2 AFTER

DATE 81143 1643 PAGE 2
COUNT4 WORD4

8 SCREWS
7 BRACKET
7 F
7 LINES
7 PMS
7 SUSPENSION
6 AIR-HYDRAULIC
6 BATTERY
6 LOFT
6 MULTIFUEL
6 PULLEY
6 UNIVERSAL
5 BELTS
5 CONDUCT
5 FITTINGS
5 HOUSING
5 NECESSARY
5 PERFORMANCE
5 PULLEY
5 SELECTOR
5 SYSTEMS
4 ADAPTER
4 BLOCKED
4 DECK
4 GRIND
4 JACKSCREWS
4 LUGS
4 PILES
4 RAISED
4 RETAINER
4 SLOWLY
4 TROUGH
4 WATER
3 CHAIN
3 COOLANT
3 DRIP
3 GASKETS
3 II
3 LOCKOUT
3 M44A2
3 NEUTRAL
3 OUTER
3 POWERPACK
3 REMOVER
3 ROPE
3 SHIPPER
3 START
3 TUBE
3 WELDING
2 AIR-HYDRAULIC

COUNTY REC'D

1 COUNTRY
1 CRUSHMERS
1 DEPT
1 DRAGGING
1 DULL
1 ENTER
1 EXTERIOR
1 LIPS
1 FEET
1 FLAME
1 FOUR-PART
1 GAA
1 GRILLE
1 GRINDING
1 HANDERS
1 HEATER
1 HORN
1 INJURY
1 INSTALLATION
1 JACK
1 LEAST
1 LIT-LEA
1 LUBRICATORS
1 MANNER
1 MEASURE
1 MIL-L-3150
1 MOUNTS
1 MULTIMETER
1 MISMA
1 NIGHTMARE
1 OBTAINED
1 ONLY
1 OTHERS
1 PACKING
1 PENCIL
1 PLATES
1 POINTS
1 PRELATE
1 PRIMARY
1 PULLING
1 QUADRANT
1 RE-ENGAGE
1 RECOMMENDED
1 REGULATING
1 REPAIR
1 RESISTANCE
1 ROLLER
1 SCALE
1 SCREWDRIVERS
1 SERVICE

COUNT1 WORD1

1 SERVICEABILITY
1 SERVICE
1 SERVICE
1 SPECIFIED
1 STANDARDS
1 STEPS
1 STEEL
1 SYMBOL
1 TAP
1 TENSION
1 THROUGHLY
1 TIGHTLY
1 TIGHTS
1 TIGHT
1 TRANSPORT
1 TRUCKWRECKER
1 TURN
1 TWO-PART
1 UNDOCKED
1 VANE
1 VIL
1 WAD-JOINT
1 WELDER'S
1 WINGED
1 WIRE
1 XIX

WORDS WORD LISTING/DESCENDING FREQUENCY
COUNT2 WORD2 COUNT3 WORD3

1 SERVICED
1 SLEEVE
1 SPACERS
1 SEED
1 STAMPS
1 STICKING
1 STEEL
1 STAIR
1 TASKS
1 TASKSIS
1 THAN
1 THREADED
1 TIME
1 TOP
1 TOWED
1 TRAVEL
1 TRUCKS
1 TURNED
1 TX-100-1
1 UNIT
1 VARY
1 VIII
1 WASHER
1 WHICH
1 WINCHES
1 KNOWLEDGE
1 XVIII

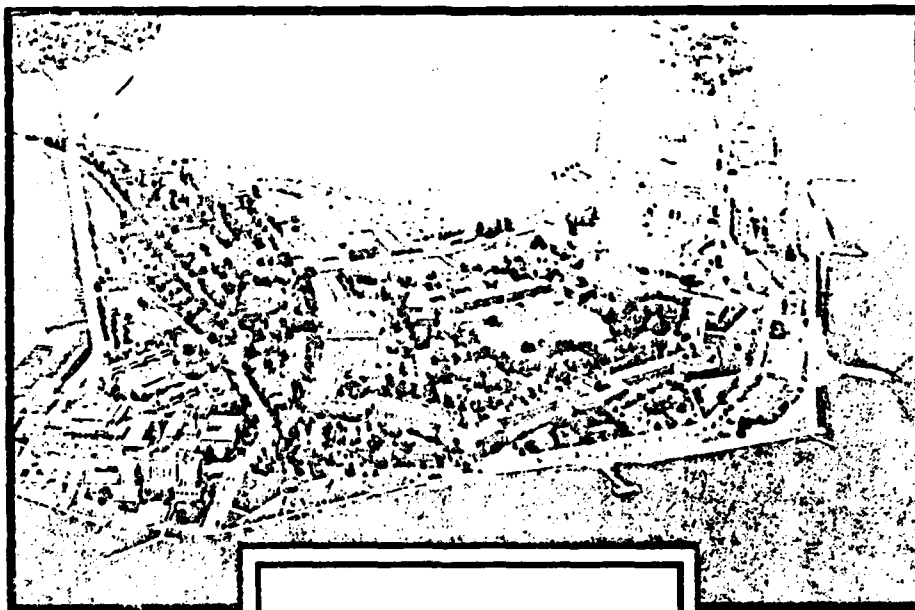
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1 SLIPPING
1 SPARE
1 STAND
1 STATE
1 STEPLIGHT
1 STRAPS
1 TACHOMETER
1 THE
1 THEORY
1 THREE
1 TOOL
1 TOUCH
1 TOWER
1 TRAVERSED
1 TURNS
1 U-BOLTS
1 UNUSUAL
1 VEHICLES
1 VOLTMETER
1 WASHERS
1 WIDTH
1 WINCHING
1 WOODEN
1 XX

DATE 81149 1043 PAGE 5
COUNT4 WORD4

1 SHIELD
1 SPLTD
1 SPARK
1 STANDARD
1 STAY
1 STEEL
1 SUPPLY
1 TANKS
1 TELESCOPING
1 THERMOSTAT
1 THUMPSCREW
1 THUNDER
1 TENSION
1 TRACKS
1 TRIP
1 TUBING
1 TV
1 UNDOCK
1 USER
1 VI
1 W/LOCKOUT
1 W/DES
1 WINCH/FIELD
1 WINDOWS
1 XIII
1 XXII

HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER _____
JOB NO. / PROJECT NO.



Word Frequency Analysis

MOS: 63N

Skill Level 2

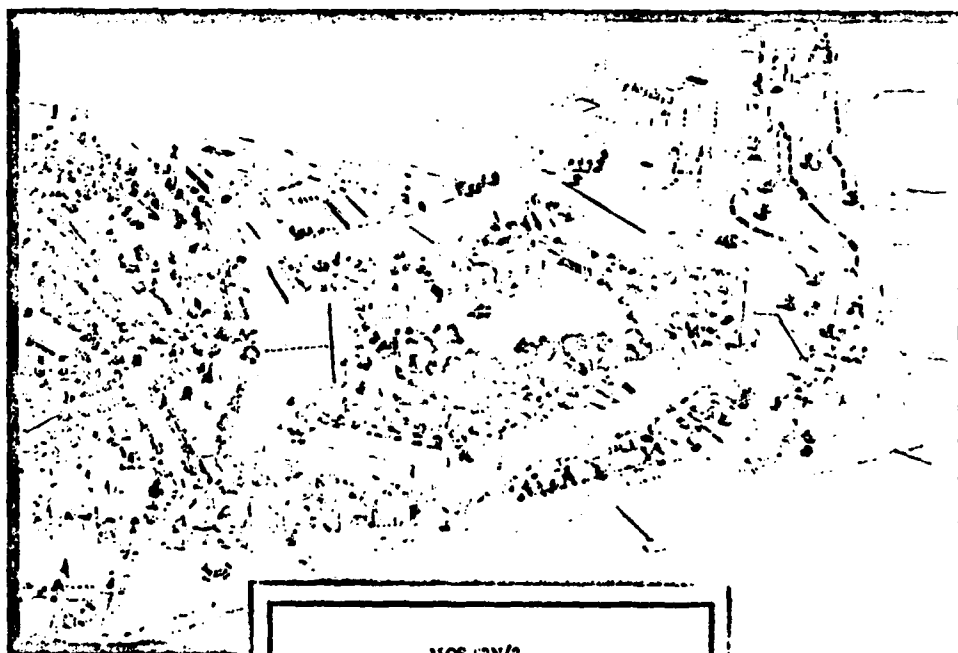
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UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

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DATE 81149 1646 PAGE 1
COUNT 4 W 2 4

POS WORD LISTING/ASCENDING SEQUENCE
COUNT: WORDS

CONFIDENTIAL

COUNTY: MOORE

COUNTY CORP

COUNT 6 W 2 6

DATE 81149 1646 PAGE

[illegible]

21 ABLE
1 ACCOMPANANCE
1 ADJUSTER
1 ALONG
1 ALL
17 APPLICABLE
0 APPROVED
2 APPROVED
3 BAR
1 BEARING
1 BELUCK
1 BERRY
31 BRAKE
1 BRIDGES
3 BRYAST
21 CAN
1 CORSO
1 CHASSIS
7 CIRCUITS
0 CIRCUIT
1 COMPONENTS
1 CONDITIONS
1 CONNECTED
1 CONTACT
9 CONTROL
7 COOLER
3 COURAGE
2 D
2 DEFECTS
1 DISASSEMBLY
94 DO
1 DOWN
1 DRIVER'S
5 ELECTRICAL
1 ENCAGEMENT
2 EXCESSIVE
1 FAILS
32 FIELD
2 FINAL
2 FLYWHEEL
1 FREE
24 FULL-TRACKED
1 GEARCASE
1 GRAVITY
2 GUN
10 HARNESS
1 HEADLIGHTS
1 HOLES
4 HOLES
2 HOLES

4. APPENDIXES
1 ACTION
2 ADJUSTING
3 AIR
3 AZ
1 APPLICATION
13 ASSEMBLY
4 B
5 BATTERIES
1 BEARINGS
7 BLOCKED
1 BOLTS
6 BRAKES
2 BLS
4 C
1 CAPS
29 CHAD
98 CHECK
1 CLAMPS
4 COMMAND
3 COMMUNICATIONS
2 CONITION
1 CONJECTION
2 CONTAINER
20 CONTROLS
5 COOLING
1 PEAKS
7 DAMAGE
1 DEFENT
3 DISCONNECT
1 DUNLIGHT
1 DRAGGING
1 DRIVES
2 END
32 ENVIRONMENT
1 EXPENSE
2 FAN
11 FIG
1 FLOOR
33 FH
8 FROM
1 FUSES
32 GENERAL
1 GILLIE
4 HANDSHAKE
1 WATCH
3 HEATER
3 HOOD
19 HULL
1 HULL

21 ACCESS
1 ADAPTER
14 ADJUSTMENT
1 ALUMI
157 AND
1 APPLIED
12 ASSISTANCE
5 BAMP
9 BATTERY
1 BETWEEN
1 BLOCKS
1 BOTH
2 BREAKER
18 BUT
2 CABLE
21 CARRIER
21 CHAPTER
34 CIRCUIT
2 CLEVER
2 COMPARTMENT
16 CONDITION
1 CONDITIONS
2 CONNECTIONS
1 CONTAMINATED
1 COPOL
1 CORE
2 CROSS-DRIVE
3 DAMAGED
1 DEVICE
4 DISCONNECTED
2 DRUG
17 DRIVE
2 DRUM
1 ENGAGING
69 EQUIPMENT
3 EXTENSION
2 FEEDER
2 FILTER
2 FLOW
21 FOLLOWING
4 FRUIT
5 GAGE
12 GENERATOR
1 GRIFFIN
1 HARD
37 HAVE
3 HIGH
1 HOP
8 HOURS
7 HYDRAULIC

COUNT1 WORD1

2 INDICATOR
1 IGNITION
1 IMPROPER
1 IMPROVED
1 INSTALLATION
1 INTERNAL
1 IV
1 JAW
17 KNOWLEDGE
6 LEAD
5 LEVER
2 LIGHTING
2 LINING
4 LOCATING
1 LUNGE
1 MAGNETO
1 MALFUNCTION
10 MASTER
30 MECHANICS
1 MINUTE
2 MOUNTING
60 MUST
1 M44
7 M40
1 M
1 MUSE
1 NSN
13 OIL
1 OPERATE
38 OR
1 OVER
1 PANELS
3 PART
1 PUSL
20 PERFORMANCE
2 PIN
4 PIVOT
1 PIVOT
3 POWERPACK
7 PRESSURE
21 PROVIDED
5 RAISED
7 PRODUCTION
78 RELATED
2 REMOVAL
1 REPEAT
35 REQUIRED
1 RETURN
2 RND
1 RND

MOS WORD LISTING/ASCENDING SEQUENCE
COUNT2 WORD2

2 I
1 IGNITOR
117 IN
3 INSERT
1 INSTRUMENT
1 INTO
2 JACK
1 K
1 KNUCKLES
1 LEADS
3 LEVERS
2 LIGHTS
1 LININGS
6 LOCK
1 LON
1 MAIN
5 MALFUNCTIONS
1 MAUAL
4 MECHANICAL
8 MINUTES
1 MOVE
2 M113
5 M44A1
12 M60A1
1 NEUTRAL
18 NOT
1 NOT
6 ON
4 OPERATION
3 ORDER
1 OVERHEATING
16 PARA
1 PARTIAL
2 PERFORM
33 PERFORMED
1 PINION
1 PLAC
4 POSITION
18 POWERPLANT
1 PRESSURE-ACTUATED
13 PUMP
7 REAR
33 REFERENCES
4 RELAY
7 REMOVE
9 REPLACE
3 RESISTANCE
3 REVERSE
1 RDS
3 S

1 INLET
1 II
10 INDICATOR
41 INSPECT
3 INTAKE
1 IS
1 JACKSCREWS
1 KIT
2 LAMP
4 LEANS
1 LIFTING
1 LINE
29 LINKAGE
2 LOCKOUT
1 LUBRICANT
33 MAINTENANCE
3 MANIFOLD
3 MEASURE
2 MECHANICS
1 MINUTES
8 MULTIFUEL
17 M113A1
6 M44A2
12 M60
1 NO
1 NOTCH
1 OBTAINED
19 ONE
2 OPERATIONS
1 OUTLET
1 PACK
3 PAKED
2 PARTS
13 PERFORMANCE
25 PERFORMING
3 PINS
5 PLATE
4 PIST
1 PREFATER
23 PRICE
1 QUADRANT
1 REASSEMBLE
1 REFERENCES
2 RELEASE
13 REMOVED
4 REPLACEMENT
1 RESPONSE
1 RESISTAT
1 ROTATED
1 SCALE

DATE 11149 1646 PAGE 2
COUNT4 WORD4

40 II
1 IMPULSE
1 INSULATION
7 INSTALL
1 INTANK
1 IT
3 JACKSTANDS
1 KNUCKLE
1 LIFT
4 LEVEL
9 LIGHT
4 LINES
39 LISTED
3 LITSE
1 LUBRICATION
1 MAKE
67 MANLAL
31 MEASURES
5 MEDIUM
1 METERS
26 MULTIMETER
3 M101
6 M577A1
17 MRBA1
1 NOIE
43 NOTE
46 OF
4 OPERED
1 OPTICAL
9 OUTPUT
4 PANEL
3 PARKING
1 PASSAGES
20 PERFORM
10 PERSONNEL
2 PIPES
1 PLUG
5 POWER
1 PREPARE
12 PROPER
1 RADIATOR
5 RECOVERY
3 REGULATOR
1 RELIEF
7 REPAIR
18 REQUIRE
1 RESTRICTION
1 RING
2 RPM
2 SCREW

COUNT1	WORD1	COUNT2	WORD2	COUNT3	WORD3	COUNT4	WORD4
1	SCHEM	34	SEE	1	SECOND	1	SCUFF
1	SCHEM	2	SEIZURE	11	SERIES	4	SEPTIC
2	SCHEM	1	SEE	1	SEAT	1	SEPPEN
2	SCHEM	1	SEIZED	1	SEETER	7	SEITING
5	SHACK	34	SHIP	21	SHOULD	2	SHEDD
2	SHUTOFF	18	SIMILAR	1	SKILL	17	SKILLS
3	SILING	1	SUITFACE	1	SIPPING	5	SOCKET
1	SOLDER	1	SPECIFIC	1	SPINDLE	1	SPRING
1	SP-100S	1	SPRICKET	1	SPRICKETS	1	STALL
2	STANDARD	31	STANDARD	1	START	4	STARTER
7	STARTING	1	STEER	23	STEERING	1	STEPS
1	STUD	3	STUDY	2	SUITABLE	31	SUPERVISION
1	SUPPOTED	3	SUSPENSION	10	SWITCH	10	SYSTEM
25	TABLE	1	TAILLIGHTS	2	TAKOFF	11	TANK
126	TASK	18	TASKS	70	TASKS	2	TEC
1	TECHICAL	99	TECHNICAL	4	TEMPERATURE	1	TENDENCY
1	TENSION	26	TEST	1	TESTS	10	THAT
155	THE	1	THERMOMETER	2	THERMSTATIC	85	THIS
2	THROUGH	1	TIGHT	1	TIGHTEN	1	TIME
1	TIRE	1	TIRES	71	TH	91	TO
2	TRE-IN	33	TOOLKIT	1	TURBO	1	TORSION
10	TRACK	1	TRACKS	3	TRAINING	1	TRANMISSION
2	TRANSFER	24	TRANSMISSION	1	TRAVEL	82	TROUBLESHOOT
11	TRUCK	1	TUBES	1	TURN	1	TURRET
1	UNDER	1	UNTIL	1	UP	21	USING
3	UTILITY	14	V	6	VALVE	36	VEHICLE
8	VI	2	VOLTAGE	1	WANDER	7	WARNING
1	WAPAGE	4	WEAR	9	WHEEL	4	WHEELS
51	WILL	2	WINCH	3	WIRE	9	WIRING
69	WITH	35	WITHIN	2	WORN	2	WRENCH
1	X	1	XI	1	XII	4	XIII
3	XVI	1	XVII	1	XVIII	93	YOU

COUNT1 WORD1

147 AND
108 FOR
93 YOU
90 BY
69 EQUIPMENT
53 REFERENCES
41 INSPECT
38 OR
35 SEC
33 MAINTENANCE
33 WITHIN
31 BRAKE
30 CONDITIONS
26 FUEL
25 STEERING
22 EACH
21 BY
21 FOLLOWING
20 CONTROLS
19 ADJUST
18 NUT
18 SYSTEM
17 DRIVE
17 SKILLS
14 V
13 PUMP
12 HODAL
11 SERIES
10 INDICATOR
10 TRACK
9 LIGHT
8 AIR
8 LIPS
8 VI
7 DAMAGE
7 MAG
7 REMOVE
7 WARNING
6 MAGAL
6 VALVE
5 BAND
5 GAGE
5 MEDIUM
5 RECOVERY
4 ALIGNMENT
4 FRONT
4 LEVEL
4 OPENED
4 POSITION
4 SERVICE

MOS WORD LISTING/DESCENDING FREQUENCY
COUNT2 WORD2

134 THE
72 TECHNICAL
41 TO
30 RELATED
29 WITH
31 WILL
40 IF
37 HAVE
34 CIRCUIT
33 PERFORMED
32 ENVIRONMENT
31 MEASURES
30 MECHANICS
26 MULTIMETER
25 TABLE
22 ENGINE
21 CAN
21 PROVIDED
20 PERFORM
19 HOUR
18 POWERPLANT
18 TASKS
17 KNOWLEDGE
16 CONDITION
13 ASSEMBLY
13 REMOVED
12 MAG
11 TASK
10 MASTER
9 ARMORED
9 OUTPUT
9 CORDAT
8 MINUTES
7 RUBBERED
7 DECK
7 PRESSURE
7 REPAIR
6 BRAKES
6 MAGAL
5 ANCHORS
5 BATTERIES
5 GEAR
5 PLATE
5 SHOCK
4 C
4 HANDBRAKE
4 LINES
4 OPERATION
4 POST
4 STARTER

COUNT3 WORD3

126 TASK
98 CHECK
84 THIS
71 TH
67 MANUAL
46 OF
37 LISTED
36 VEHICLE
33 ACCORDANCE
33 SHOP
32 FIELD
31 STANDARD
29 CHAP
23 PERFORMING
24 FULL-TRACKED
21 ARLE
21 CARRIER
21 SHOULD
20 PERFORMANCE
19 ONE
19 REQUIRE
18 THAT
17 H11341
16 PARA
13 OIL
12 ASSISTANCE
12 PROPER
11 TRUCK
10 PERSONNEL
9 BATTERY
9 REPLACE
8 DIFFERENTIAL
8 MULTIFUEL
7 CIRCUITS
7 HYDRAULIC
7 REAR
7 SHIFTING
6 LEFO
6 M577A1
5 AT
5 COOLING
5 LEVER
5 PUMPER
5 SOCKET
4 COMMAND
4 HOSES
4 LOCATING
4 PANEL
4 DELAY
4 TEMPERATURE

DATE 81149 1647 PAGE 1
COUNT4 WORD4

117 IN
74 UP
82 THIRBLESHOOT
70 TAPES
60 MUST
41 NOTE
38 A
35 REQUIRED
33 PM
33 TOOLKIT
32 GENERAL
31 SUPERVISION
29 LINKAGE
25 PRIOR
24 TRANSMISSION
21 ACCESS
21 CHAPTER
21 USING
20 TEST
16 BUT
18 SIMILAR
17 APPLICABLE
17 H0841
14 ADJUSTMENT
13 PERFORMANCE
12 GENERATOR
11 FIG
10 HARNESS
10 SWITCH
9 CONTROL
9 WIRING
8 FROM
8 SPROCKET
7 COOLER
7 INSTALL
7 REDUCTION
7 STARTING
6 LOCK
6 ON
5 B
5 ELECTRICAL
5 MALFUNCTIONS
5 RAISED
5 WHEEL
4 DISCONNECTED
4 LEAS
4 MECHANICAL
4 PIVOT
4 REPLACEMENT
4 REAP

COUNT1 WORD1

COUNT2 WORD2

HQS WORD LISTING/DESCENDING FREQUENCY

COUNT3 WORD3

DATE 01149 1647 PAGE

2

COUNT4 WORD4

4 WHEELS
3 AIR
3 CONTINUITY
3 DATA
3 DEATH
3 JACK STANDS
3 MASH
3 PARKING
3 REGULATOR
3 SECURED
3 TRAINING
2 ADJUSTING
2 AIR
2 CABLES
2 COMPARTMENT
2 CROSS-DRIVE
2 DUGS
2 FAN
2 FLOW
2 HOSE
2 JACK
2 LINING
2 MIB
2 PIN
2 RUD
2 SERVO
2 STANDARD
2 THERMOSTATIC
2 VOLTAGE
1 ACCESSORY
1 ALIVE
1 APPLIED
1 BELT
1 BELTS
1 CASES
1 CIRCUITMEASURES
1 CONDITIONS
1 CONNECTED
1 CONTAMINATED
1 CRACKS
1 DISK
1 DRIVER
1 ENVIRONMENT
1 FAILS
1 FLUID
1 GOVERNOR
1 HARD
1 HEADLIGHTS
1 HOUSING
1 IGNITION

4 XIII
3 HANDS
3 CHILANT
3 DISCONNECT
3 DUMB
3 LEVERS
3 MIST
3 PART
3 RESISTANCE
3 SLING
3 UTILITY
2 AUXILIARY
2 BREAKER
2 CHARGING
2 CONDITION
2 D
2 DRUM
2 FENDER
2 FLYWHEEL
2 HUB
2 LAMP
2 LOCKNUT
2 OPERATIONS
2 PIPES
2 RPM
2 SHIFT
2 SUITABLE
2 THROUGH
2 WINCH
1 ACTION
1 ALL
1 ARM
1 BLACK
1 BUSH
1 CASE
1 CLAMPS
1 CONDITIONS
1 CONNECTION
1 COOL
1 DETENT
1 DOWELIGHT
1 DRIVER'S
1 EVALUATE
1 FIELD
1 FREE
1 GRAVITY
1 HARDWARE
1 HOLD
1 HULL
1 II

3 ADAPTER
3 BAR
3 COURSE
3 EXTENSION
3 INSERT
3 LENSE
3 ORDER
3 PINS
3 REVERSE
3 STUDY
3 WIRE
2 BINDING
2 BUS
2 CLEANER
2 CONNECTIONS
2 DEFECTS
2 END
2 FILTER
2 GROUND
2 HYDROMETER
2 LIGHTING
2 MECHANICS
2 PARTS
2 RELEASE
2 SCREW
2 SHROUD
2 TAKEOFF
2 TIE-IN
2 WORN
1 ADJUSTER
1 ANTIFREEZE
1 BEARING
1 BLOCKS
1 BREATHER
1 CBRN
1 COMPLETED
1 CONDITIONS
1 CONNECTOR
1 CORE
1 DEVICE
1 DOWN
1 DRIVES
1 EXPOSE
1 FILTERS
1 FUSES
1 GRILLE
1 HATCH
1 HOLES
1 IDLER
1 IMMERSE

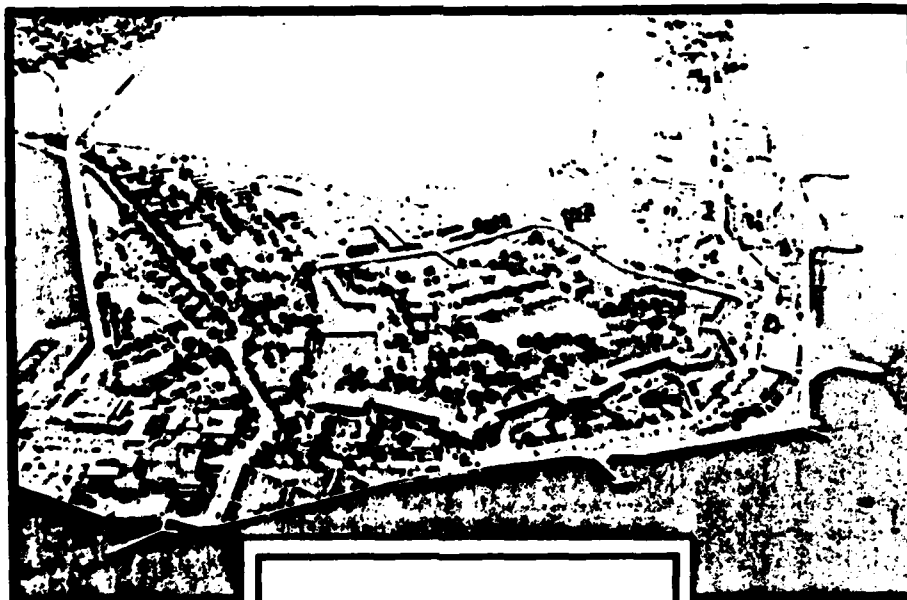
3 AIDS
3 BYPASS
3 CYLINDER
3 HEATER
3 INTAKE
3 MANIFOLD
3 PARKED
3 PUMP/PAK
3 S
3 SUSPENSION
3 XVI
2 BLOWER
2 CABLE
2 CLUTCH
2 CONTAINER
2 DOOR
2 EXCESSIVE
2 FINAL
2 GUN
2 I
2 LIGHTS
2 MOUNTING
2 PERFORM
2 REMOVAL
2 SEIZURE
2 SHUTOFF
2 TSC
2 TRANSFER
2 WRENCH
1 ADJUSTMENTS
1 APPLICATION
1 BEARINGS
1 BODY
1 BUSHLES
1 CHASSIS
1 COMPONENTS
1 CONJECT
1 CONTACT
1 COUPLING
1 DISASSEMBLY
1 DRAGGING
1 ENGAGING
1 EXTERNAL
1 FLUID
1 GEARCASE
1 GRUMMET
1 HEAD
1 HEP
1 IGNITION
1 IMPROPER

DATE R1149 1647 PAGE 3

COUNT1	WORD1	COUNT2	WORD2	COUNT3	WORD3	COUNT4	WORD4
1	INFLATION	1	INFRARED	1	INSTALLATION	1	INSTRUMENT
1	INTAKE	1	INTERNAL	1	INTO	1	IS
1	IT	1	IV	1	JACKSCREWS	1	JAY
1	K	1	KIT	1	KNUCKLES	1	KNUCKLES
1	LAKE	1	LAGS	1	LIFTING	1	LIM
1	LININGS	1	LUSIN	1	LOW	1	LUMPCAST
1	LUBRICATION	1	MAGNETO	1	MAIN	1	MAKE
1	MALEFUNCTION	1	MAUAL	1	MINUTE	1	MAUTES
1	MOTORS	1	MOVE	1	M44	1	N
1	NEUTRAL	1	NO	1	NOIE	1	NOISE
1	NOTCH	1	NSN	1	NOT	1	OBTAINED
1	OPERATE	1	OPTICAL	1	OUTLET	1	OVER
1	OVERHEATING	1	PACK	1	PANELS	1	PARTIAL
1	PASSAGES	1	PEPAL	1	PINION	1	PLACE
1	PLUS	1	PUPPET	1	PREHEATER	1	PREPARE
1	PRESSURE-ACTUATED	1	QUADRANT	1	RADIATOR	1	REASSEMBLE
1	REFERENCES	1	RELIEF	1	REPEAT	1	RESPONSE
1	RESTRICTION	1	RETURN	1	RHEOSTAT	1	RING
1	RIMS	1	ROTATED	1	RLN	1	SCALE
1	SCREWS	1	SECRET	1	SECURE	1	SET
1	SHORT	1	SHEARPIN	1	SHIFTED	1	SHIFTER
1	SKILL	1	SLIPPAGE	1	SHIPPING	1	SOLDER
1	SPECIFIC	1	SPINDLE	1	SPRING	1	SPRINGS
1	SPRUCKEYS	1	STALL	1	START	1	STEER
1	STEPS	1	STUD	1	SUPPORTED	1	TAILLIGHTS
1	TECHICAL	1	TENDENCY	1	TENSION	1	TESTS
1	TEMPERATURE	1	TIGHT	1	TIGHTEN	1	TIME
1	TIRE	1	TIPES	1	TURQUE	1	TURSION
1	TRACKS	1	TRANSMISSION	1	TRAVEL	1	TURFS
1	TURM	1	TURRET	1	UNDER	1	UNTIL
1	UP	1	WANDER	1	WARPAGE	1	X
1	XI	1	XII	1	XVII	1	XVII

HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

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